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The apparatus includes a device for sensing and collecting data at a first location. The collected data may be transmitted to a data collection device for storage and/or processing before the data is transmitted to the desired remote device. The data collection device may include a device for processing and storing and which also may be used to convert and encode the data into a desired format and to electronically store the data. It should be appreciated that personal communication systems may encompass any wireless system that employs the use of digital transmission technology to transmit information to a remote receiving device.--

IN THE CLAIMS:

Please cancel Claims 1-30 and 40-48 without prejudice to or disclaimer of the subject matter contained therein, and revise the following claims.

31. (Amended) A method for transmitting a data sequence via a personal communications system transmission protocol comprising the steps of:

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collecting data at a data collection unit;

composing at least one short message from said collected data;

5 inserting said at least one short message in a control channel via a short message service portion of the personal communications system transmission protocol; and

transmitting said at least one short message to an access point via said short message service portion of the personal communications system transmission protocol.

34. (Amended) The method, according to Claim 31, further comprising the step

of:

receiving said at least one short message at said access point; and

interpreting said at least one short message at said access point.

35. (Amended) An apparatus for collecting and digitally transmitting a data sequence via a personal communications system transmission system protocol, said apparatus comprising:

means for electronically collecting data at a first location;

means for composing at least one short messages from said electronically collected data;

means for inserting said composed short message in a control channel of a short message service portion of the personal communications system transmission protocol; and

means for transmitting a control signal including said at least one short message to an access point via said short message service portion of said personal communications system transmission protocol.

39. (Amended) The apparatus, according to Claim 35, further comprising:

means for receiving a short message from said access point, wherein said short message is a transmitted control signal of said short message service portion of said personal communications system transmission protocol; and